CLAIMS

1. Seaweed extract, notably from red macroalgae, characterized in that it is likely to be obtained through a process including the following steps :

- extraction of said algae with the help of a solvent or a solvent mixture acceptable in pharmacy,
- enhancement of the weight amount of intrinsic polypeptides or proteins up to a total content equal to at least 20%,
- eventually incorporation of a titrated content of citrullinylarginine dipeptide obtained by chemical way,
- a treatment in hot of the resulting extract.

2. Extract according to the claim 1, characterized in that the said alga is preferably an alga having stored optimally 10% in dry weight of citrullinylarginine compared to the total weight of dried alga.

3. Extract according to claims 1 or 2, characterized in that the said extraction is performed at reflux of said solvent or solvent mixture during 2 to 4 hours.

4. Extract according to one of the claims 1 to 3, characterized in that the said solvent or solvent mixture is a mixture of water with ammoniacal ethanol solution.

5. Extract according to one of the claims 1 to 4, characterized in that the said enhancement step results from a concentration of said intrinsic polypeptides or proteins.

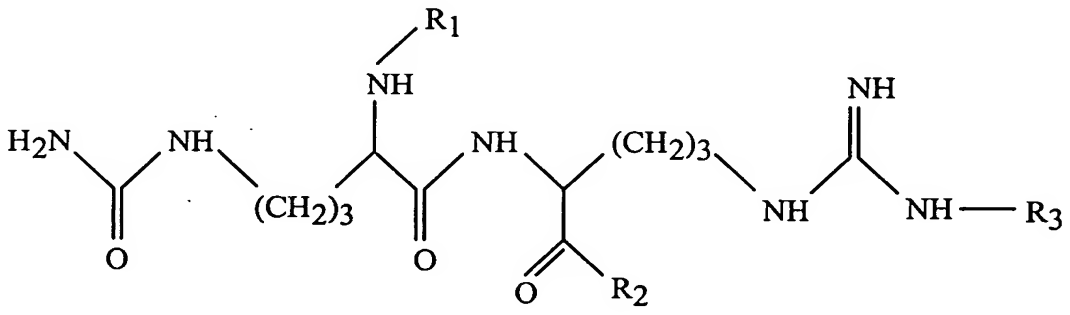
6. Extract according to one of the claims 1 to 4, characterized in that the said enhancement step results from the incorporation of a quantity of standard proteins available in pharmacy.

7. Extract according to the claim 6, characterized in that the said standard proteins available in pharmacy are choosen among plant proteins, animal proteins and algal proteins, or their respective hydrolysates, preferably wheat or soya proteins, collagen, elastin, marine collagen, spiruline and microalgal proteins.

8. Extract according to one of the claims 1 to 7, characterized in that the treatment step is performed during 3 hours at 40°C.

9. Use of the extract according to one of the claims 1 to 8 as a skin and phanera care and treatment agent.

10. Use of analogs of citrullinylarginine natural dipeptide, or one of any of their salts, as skin and phanera care and treatment agents, the said analogs having the following general formula (I) :



(I)

in which :

- R_1 represents an acyl or acycloxy radical,
- R_2 represents a hydroxyl, amine, alkylamine or alcoxy radical,
- R_3 represents a hydrogen atom or a hydroxyl radical.

11. Use according to the claim 10, characterized in that the said analogs are such as R_1 is an acyl radical, R_2 is a alcoxy radical and R_3 is an atom of hydrogen.

12. Use according to the claim 10, characterized in that the said analogs are such as R_1 is an acetyl radical, R_2 is a hydroxyl radical and R_3 is an atom of hydrogen.

13. Use according to claims 10 or 11, characterized in that the said analogs are such as R_1 is an acetyl radical, R_2 is an ethyloxy radical and R_3 is an atom of hydrogen.

14. Use of the extract according to the claim 9 or analogs according to one of the claims 10 to 13 as care and treatment agents designed to be a potential nitrogen source.

15. Use of the extract according to the claim 9 or analogs according to one of the claims 10 to 13 as care and treatment agents able to activate the energetic cell metabolism.

16. Use of the extract according to the claim 9 or analogs according to one of the claims 10 to 13 as care and treatment agents displaying some cytostimulating properties.

17. Use of the extract according to the claim 9 or analogs according to one of the claims 10 to 13 as care and treatment agents able to improve the behaviour of skin or phanera exposed to a cold temperature.

18. Use of the extract according to the claim 9 or analogs according to one of the claims 10 to 13 as care and treatment agents allowing the skin to stand a reduced light intensity without increasing the atonicity and the loss of cutaneous sparkle.

19. Use of the extract according to the claim 9 or analogs according to one of the claims 10 to 13 in or for the preparation of dermatological compositions.